

OPERATION AND MAINTENANCE PLAN FOR HEAVY USE AREA PROTECTION

Landowner/user: _____ Date: _____

Address: _____

A properly operated and maintained **Heavy Use Area Protection** practice is an asset to your property. This practice was designed and installed to properly manage livestock, reduce erosion, minimize degradation of water quality and to conserve nutrients for use in crop production. Other practices installed to collect, treat and/or store contaminated runoff shall also be properly operated and maintained to minimize water quality degradation. The estimated life span of the system is at least 10 years. The life can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some requirements to help you develop a good operation and maintenance program.

Operation and Maintenance

1. The barnyard shall be scraped on a daily basis whenever possible. A maximum of seven days between scrapings is allowable. The scraping interval may be increased when it is impracticable to scrape due to freezing weather. Scrape immediately once thawing starts.
2. The livestock waste that is scraped from the barnyard should be stored with the barn wastes in a waste storage facility and spread in accordance with the nutrient management plan.
3. Keep livestock confined to paved area and excluded from watercourses, except when crossing is necessary for herd management. Use culverts where needed.

Inspection and Maintenance

1. All paved areas, including curbs and push-off ramps, should be inspected at least twice a year for cracks, spalls or separations. Make repairs as necessary.
2. Inspect fencing installed with barnyards. Repair as necessary.

Specific Requirements for Your Practice
